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SUMMARY

Project No.	Source	Material	Length	Sp.	AV
1	1	1	1:04	1	AV 1:04
2	2	2	1:04	1	AV 1:04
3	3	3	1:04	1	AV 1:04
4	4	4	1:04	1	AV 1:04
5	5	5	1:04	1	AV 1:04
6	6	6	1:04	1	AV 1:04
7	7	7	1:04	1	AV 1:04
8	8	8	1:04	1	AV 1:04
9	9	9	1:04	1	AV 1:04
10	10	10	1:04	1	AV 1:04
11	11	11	1:04	1	AV 1:04
12	12	12	1:04	1	AV 1:04
13	13	13	1:04	1	AV 1:04
14	14	14	1:04	1	AV 1:04
15	15	15	1:04	1	AV 1:04
16	16	16	1:04	1	AV 1:04
17	17	17	1:04	1	AV 1:04
18	18	18	1:04	1	AV 1:04
19	19	19	1:04	1	AV 1:04
20	20	20	1:04	1	AV 1:04
21	21	21	1:04	1	AV 1:04
22	22	22	1:04	1	AV 1:04
23	23	23	1:04	1	AV 1:04
24	24	24	1:04	1	AV 1:04
25	25	25	1:04	1	AV 1:04
26	26	26	1:04	1	AV 1:04
27	27	27	1:04	1	AV 1:04
28	28	28	1:04	1	AV 1:04
29	29	29	1:04	1	AV 1:04
30	30	30	1:04	1	AV 1:04
31	31	31	1:04	1	AV 1:04
32	32	32	1:04	1	AV 1:04
33	33	33	1:04	1	AV 1:04
34	34	34	1:04	1	AV 1:04
35	35	35	1:04	1	AV 1:04
36	36	36	1:04	1	AV 1:04
37	37	37	1:04	1	AV 1:04
38	38	38	1:04	1	AV 1:04
39	39	39	1:04	1	AV 1:04
40	40	40	1:04	1	AV 1:04
41	41	41	1:04	1	AV 1:04
42	42	42	1:04	1	AV 1:04
43	43	43	1:04	1	AV 1:04
44	44	44	1:04	1	AV 1:04
45	45	45	1:04	1	AV 1:04

AV 1:04

Project 1

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Figure 1: Schematic representation of the experimental design. The diagram illustrates the flow of the study, starting with the assignment of subjects to either a Control or Experimental group. Both groups undergo a baseline assessment (T0). The Control group receives a placebo, while the Experimental group receives a specific intervention. The treatment phase is marked from T1 to T4. After the treatment, both groups undergo a post-treatment assessment (T5). The timeline is marked with arrows indicating the progression of time and the duration of the treatment phase.

[illegible]

Figure 1. The effect of the concentration of the  $\text{H}_2\text{O}_2$  solution on the amount of the  $\text{H}_2\text{O}_2$  consumed in the reaction of the  $\text{H}_2\text{O}_2$  with the  $\text{Fe}^{2+}$  ion in the presence of the  $\text{Fe}^{3+}$  ion. The concentration of the  $\text{Fe}^{2+}$  ion was  $1.0 \times 10^{-3}$  mol/L, the concentration of the  $\text{Fe}^{3+}$  ion was  $1.0 \times 10^{-2}$  mol/L, and the concentration of the  $\text{H}_2\text{O}_2$  solution was  $1.0 \times 10^{-2}$  mol/L. The reaction was carried out at  $25^\circ\text{C}$  for 10 min.

[illegible]

where  $\mathbf{Z}_i$  is a vector of variables that are hypothesized to mediate the relationship between  $\mathbf{X}_i$  and  $\mathbf{Y}_i$ . The model is estimated using ordinary least squares (OLS) regression. The model is estimated using OLS regression. The model is estimated using OLS regression.

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[illegible][illegible]

1.  $\frac{1}{2}$  2.  $\frac{1}{3}$  3.  $\frac{1}{4}$  4.  $\frac{1}{5}$  5.  $\frac{1}{6}$  6.  $\frac{1}{7}$  7.  $\frac{1}{8}$  8.  $\frac{1}{9}$  9.  $\frac{1}{10}$  10.  $\frac{1}{11}$  11.  $\frac{1}{12}$  12.  $\frac{1}{13}$  13.  $\frac{1}{14}$  14.  $\frac{1}{15}$  15.  $\frac{1}{16}$  16.  $\frac{1}{17}$  17.  $\frac{1}{18}$  18.  $\frac{1}{19}$  19.  $\frac{1}{20}$  20.  $\frac{1}{21}$  21.  $\frac{1}{22}$  22.  $\frac{1}{23}$  23.  $\frac{1}{24}$  24.  $\frac{1}{25}$  25.  $\frac{1}{26}$  26.  $\frac{1}{27}$  27.  $\frac{1}{28}$  28.  $\frac{1}{29}$  29.  $\frac{1}{30}$  30.  $\frac{1}{31}$  31.  $\frac{1}{32}$  32.  $\frac{1}{33}$  33.  $\frac{1}{34}$  34.  $\frac{1}{35}$  35.  $\frac{1}{36}$  36.  $\frac{1}{37}$  37.  $\frac{1}{38}$  38.  $\frac{1}{39}$  39.  $\frac{1}{40}$  40.  $\frac{1}{41}$  41.  $\frac{1}{42}$  42.  $\frac{1}{43}$  43.  $\frac{1}{44}$  44.  $\frac{1}{45}$  45.  $\frac{1}{46}$  46.  $\frac{1}{47}$  47.  $\frac{1}{48}$  48.  $\frac{1}{49}$  49.  $\frac{1}{50}$  50.  $\frac{1}{51}$  51.  $\frac{1}{52}$  52.  $\frac{1}{53}$  53.  $\frac{1}{54}$  54.  $\frac{1}{55}$  55.  $\frac{1}{56}$  56.  $\frac{1}{57}$  57.  $\frac{1}{58}$  58.  $\frac{1}{59}$  59.  $\frac{1}{60}$  60.  $\frac{1}{61}$  61.  $\frac{1}{62}$  62.  $\frac{1}{63}$  63.  $\frac{1}{64}$  64.  $\frac{1}{65}$  65.  $\frac{1}{66}$  66.  $\frac{1}{67}$  67.  $\frac{1}{68}$  68.  $\frac{1}{69}$  69.  $\frac{1}{70}$  70.  $\frac{1}{71}$  71.  $\frac{1}{72}$  72.  $\frac{1}{73}$  73.  $\frac{1}{74}$  74.  $\frac{1}{75}$  75.  $\frac{1}{76}$  76.  $\frac{1}{77}$  77.  $\frac{1}{78}$  78.  $\frac{1}{79}$  79.  $\frac{1}{80}$  80.  $\frac{1}{81}$  81.  $\frac{1}{82}$  82.  $\frac{1}{83}$  83.  $\frac{1}{84}$  84.  $\frac{1}{85}$  85.  $\frac{1}{86}$  86.  $\frac{1}{87}$  87.  $\frac{1}{88}$  88.  $\frac{1}{89}$  89.  $\frac{1}{90}$  90.  $\frac{1}{91}$  91.  $\frac{1}{92}$  92.  $\frac{1}{93}$  93.  $\frac{1}{94}$  94.  $\frac{1}{95}$  95.  $\frac{1}{96}$  96.  $\frac{1}{97}$  97.  $\frac{1}{98}$  98.  $\frac{1}{99}$  99.  $\frac{1}{100}$  100.  $\frac{1}{101}$  101.  $\frac{1}{102}$  102.  $\frac{1}{103}$  103.  $\frac{1}{104}$  104.  $\frac{1}{105}$  105.  $\frac{1}{106}$  106.  $\frac{1}{107}$  107.  $\frac{1}{108}$  108.  $\frac{1}{109}$  109.  $\frac{1}{110}$  110.  $\frac{1}{111}$  111.  $\frac{1}{112}$  112.  $\frac{1}{113}$  113.  $\frac{1}{114}$  114.  $\frac{1}{115}$  115.  $\frac{1}{116}$  116.  $\frac{1}{117}$  117.  $\frac{1}{118}$  118.  $\frac{1}{119}$  119.  $\frac{1}{120}$  120.  $\frac{1}{121}$  121.  $\frac{1}{122}$  122.  $\frac{1}{123}$  123.  $\frac{1}{124}$  124.  $\frac{1}{125}$  125.  $\frac{1}{126}$  126.  $\frac{1}{127}$  127.  $\frac{1}{128}$  128.  $\frac{1}{129}$  129.  $\frac{1}{130}$  130.  $\frac{1}{131}$  131.  $\frac{1}{132}$  132.  $\frac{1}{133}$  133.  $\frac{1}{134}$  134.  $\frac{1}{135}$  135.  $\frac{1}{136}$  136.  $\frac{1}{137}$  137.  $\frac{1}{138}$  138.  $\frac{1}{139}$  139.  $\frac{1}{140}$  140.  $\frac{1}{141}$  141.  $\frac{1}{142}$  142.  $\frac{1}{143}$  143.  $\frac{1}{144}$  144.  $\frac{1}{145}$  145.  $\frac{1}{146}$  146.  $\frac{1}{147}$  147.  $\frac{1}{148}$  148.  $\frac{1}{149}$  149.  $\frac{1}{150}$  150.  $\frac{1}{151}$  151.  $\frac{1}{152}$  152.  $\frac{1}{153}$  153.  $\frac{1}{154}$  154.  $\frac{1}{155}$  155.  $\frac{1}{156}$  156.  $\frac{1}{157}$  157.  $\frac{1}{158}$  158.  $\frac{1}{159}$  159.  $\frac{1}{160}$  160.  $\frac{1}{161}$  161.  $\frac{1}{162}$  162.  $\frac{1}{163}$  163.  $\frac{1}{164}$  164.  $\frac{1}{165}$  165.  $\frac{1}{166}$  166.  $\frac{1}{167}$  167.  $\frac{1}{168}$  168.  $\frac{1}{169}$  169.  $\frac{1}{170}$  170.  $\frac{1}{171}$  171.  $\frac{1}{172}$  172.  $\frac{1}{173}$  173.  $\frac{1}{174}$  174.  $\frac{1}{175}$  175.  $\frac{1}{176}$  176.  $\frac{1}{177}$  177.  $\frac{1}{178}$  178.  $\frac{1}{179}$  179.  $\frac{1}{180}$  180.  $\frac{1}{181}$  181.  $\frac{1}{182}$  182.  $\frac{1}{183}$  183.  $\frac{1}{184}$  184.  $\frac{1}{185}$  185.  $\frac{1}{186}$  186.  $\frac{1}{187}$  187.  $\frac{1}{188}$  188.  $\frac{1}{189}$  189.  $\frac{1}{190}$  190.  $\frac{1}{191}$  191.  $\frac{1}{192}$  192.  $\frac{1}{193}$  193.  $\frac{1}{194}$  194.  $\frac{1}{195}$  195.  $\frac{1}{196}$  196.  $\frac{1}{197}$  197.  $\frac{1}{198}$  198.  $\frac{1}{199}$  199.  $\frac{1}{200}$  200.  $\frac{1}{201}$  201.  $\frac{1}{202}$  202.  $\frac{1}{203}$  203.  $\frac{1}{204}$  204.  $\frac{1}{205}$  205.  $\frac{1}{206}$  206.  $\frac{1}{207}$  207.  $\frac{1}{208}$  208.  $\frac{1}{209}$  209.  $\frac{1}{210}$  210.  $\frac{1}{211}$  211.  $\frac{1}{212}$  212.  $\frac{1}{213}$  213.  $\frac{1}{214}$  214.  $\frac{1}{215}$  215.  $\frac{1}{216}$  216.  $\frac{1}{217}$  217.  $\frac{1}{218}$  218.  $\frac{1}{219}$  219.  $\frac{1}{220}$  220.  $\frac{1}{221}$  221.  $\frac{1}{222}$  222.  $\frac{1}{223}$  223.  $\frac{1}{224}$  224.  $\frac{1}{225}$  225.  $\frac{1}{226}$  226.  $\frac{1}{227}$  227.  $\frac{1}{228}$  228.  $\frac{1}{229}$  229.  $\frac{1}{230}$  230.  $\frac{1}{231}$  231.  $\frac{1}{232}$  232.  $\frac{1}{233}$  233.  $\frac{1}{234}$  234.  $\frac{1}{235}$  235.  $\frac{1}{236}$  236.  $\frac{1}{237}$  237.  $\frac{1}{238}$  238.  $\frac{1}{239}$  239.  $\frac{1}{240}$  240

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Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains. The *Agrobacterium* strains were grown in YEA medium at 28°C for 24 h. The cell concentration of the strains was adjusted to 1.0 × 10<sup>8</sup> cells/ml. The cell suspension was then diluted to 10<sup>6</sup>, 10<sup>7</sup>, 10<sup>8</sup>, 10<sup>9</sup>, 10<sup>10</sup>, 10<sup>11</sup>, 10<sup>12</sup>, 10<sup>13</sup>, 10<sup>14</sup>, 10<sup>15</sup>, 10<sup>16</sup>, 10<sup>17</sup>, 10<sup>18</sup>, 10<sup>19</sup>, 10<sup>20</sup>, 10<sup>21</sup>, 10<sup>22</sup>, 10<sup>23</sup>, 10<sup>24</sup>, 10<sup>25</sup>, 10<sup>26</sup>, 10<sup>27</sup>, 10<sup>28</sup>, 10<sup>29</sup>, 10<sup>30</sup>, 10<sup>31</sup>, 10<sup>32</sup>, 10<sup>33</sup>, 10<sup>34</sup>, 10<sup>35</sup>, 10<sup>36</sup>, 10<sup>37</sup>, 10<sup>38</sup>, 10<sup>39</sup>, 10<sup>40</sup>, 10<sup>41</sup>, 10<sup>42</sup>, 10<sup>43</sup>, 10<sup>44</sup>, 10<sup>45</sup>, 10<sup>46</sup>, 10<sup>47</sup>, 10<sup>48</sup>, 10<sup>49</sup>, 10<sup>50</sup>, 10<sup>51</sup>, 10<sup>52</sup>, 10<sup>53</sup>, 10<sup>54</sup>, 10<sup>55</sup>, 10<sup>56</sup>, 10<sup>57</sup>, 10<sup>58</sup>, 10<sup>59</sup>, 10<sup>60</sup>, 10<sup>61</sup>, 10<sup>62</sup>, 10<sup>63</sup>, 10<sup>64</sup>, 10<sup>65</sup>, 10<sup>66</sup>, 10<sup>67</sup>, 10<sup>68</sup>, 10<sup>69</sup>, 10<sup>70</sup>, 10<sup>71</sup>, 10<sup>72</sup>, 10<sup>73</sup>, 10<sup>74</sup>, 10<sup>75</sup>, 10<sup>76</sup>, 10<sup>77</sup>, 10<sup>78</sup>, 10<sup>79</sup>, 10<sup>80</sup>, 10<sup>81</sup>, 10<sup>82</sup>, 10<sup>83</sup>, 10<sup>84</sup>, 10<sup>85</sup>, 10<sup>86</sup>, 10<sup>87</sup>, 10<sup>88</sup>, 10<sup>89</sup>, 10<sup>90</sup>, 10<sup>91</sup>, 10<sup>92</sup>, 10<sup>93</sup>, 10<sup>94</sup>, 10<sup>95</sup>, 10<sup>96</sup>, 10<sup>97</sup>, 10<sup>98</sup>, 10<sup>99</sup>, 10<sup>100</sup>, 10<sup>101</sup>, 10<sup>102</sup>, 10<sup>103</sup>, 10<sup>104</sup>, 10<sup>105</sup>, 10<sup>106</sup>, 10<sup>107</sup>, 10<sup>108</sup>, 10<sup>109</sup>, 10<sup>110</sup>, 10<sup>111</sup>, 10<sup>112</sup>, 10<sup>113</sup>, 10<sup>114</sup>, 10<sup>115</sup>, 10<sup>116</sup>, 10<sup>117</sup>, 10<sup>118</sup>, 10<sup>119</sup>, 10<sup>120</sup>, 10<sup>121</sup>, 10<sup>122</sup>, 10<sup>123</sup>, 10<sup>124</sup>, 10<sup>125</sup>, 10<sup>126</sup>, 10<sup>127</sup>, 10<sup>128</sup>, 10<sup>129</sup>, 10<sup>130</sup>, 10<sup>131</sup>, 10<sup>132</sup>, 10<sup>133</sup>, 10<sup>134</sup>, 10<sup>135</sup>, 10<sup>136</sup>, 10<sup>137</sup>, 10<sup>138</sup>, 10<sup>139</sup>, 10<sup>140</sup>, 10<sup>141</sup>, 10<sup>142</sup>, 10<sup>143</sup>, 10<sup>144</sup>, 10<sup>145</sup>, 10<sup>146</sup>, 10<sup>147</sup>, 10<sup>148</sup>, 10<sup>149</sup>, 10<sup>150</sup>, 10<sup>151</sup>, 10<sup>152</sup>, 10<sup>153</sup>, 10<sup>154</sup>, 10<sup>155</sup>, 10<sup>156</sup>, 10<sup>157</sup>, 10<sup>158</sup>, 10<sup>159</sup>, 10<sup>160</sup>, 10<sup>161</sup>, 10<sup>162</sup>, 10<sup>163</sup>, 10<sup>164</sup>, 10<sup>165</sup>, 10<sup>166</sup>, 10<sup>167</sup>, 10<sup>168</sup>, 10<sup>169</sup>, 10<sup>170</sup>, 10<sup>171</sup>, 10<sup>172</sup>, 10<sup>173</sup>, 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10<sup>284</sup>, 10<sup>285</sup>, 10<sup>286</sup>, 10<sup>287</sup>, 10<sup>288</sup>, 10<sup>289</sup>, 10<sup>290</sup>, 10<sup>291</sup>, 10<sup>292</sup>, 10<sup>293</sup>, 10<sup>294</sup>, 10<sup>295</sup>, 10<sup>296</sup>, 10<sup>297</sup>, 10<sup>298</sup>, 10<sup>299</sup>, 10<sup>300</sup>, 10<sup>301</sup>, 10<sup>302</sup>, 10<sup>303</sup>, 10<sup>304</sup>, 10<sup>305</sup>, 10<sup>306</sup>, 10<sup>307</sup>, 10<sup>308</sup>, 10<sup>309</sup>, 10<sup>310</sup>, 10<sup>311</sup>, 10<sup>312</sup>, 10<sup>313</sup>, 10<sup>314</sup>, 10<sup>315</sup>, 10<sup>316</sup>, 10<sup>317</sup>, 10<sup>318</sup>, 10<sup>319</sup>, 10<sup>320</sup>, 10<sup>321</sup>, 10<sup>322</sup>, 10<sup>323</sup>, 10<sup>324</sup>, 10<sup>325</sup>, 10<sup>326</sup>, 10<sup>327</sup>, 10<sup>328</sup>, 10<sup>329</sup>, 10<sup>330</sup>, 10<sup>331</sup>, 10<sup>332</sup>, 10<sup>333</sup>, 10<sup>334</sup>, 10<sup>335</sup>, 10<sup>336</sup>, 10<sup>337</sup>, 10<sup>338</sup>, 10<sup>339</sup>, 10<sup>340</sup>, 10<sup>341</sup>, 10<sup>342</sup>, 10<sup>343</sup>, 10<sup>344</sup>, 10<sup>345</sup>, 10<sup>346</</sup>

[illegible][illegible][illegible][illegible][illegible]
$$\begin{aligned} & \text{The } \mathbb{Z}_2\text{-grading of } \mathcal{A} \text{ is given by } \mathcal{A} = \mathcal{A}_0 \oplus \mathcal{A}_1, \text{ where } \mathcal{A}_0 = \langle 1, \alpha, \beta, \gamma, \alpha\beta, \alpha\gamma, \beta\gamma, \alpha\beta\gamma \rangle \\ & \text{and } \mathcal{A}_1 = \langle \alpha, \beta, \gamma, \alpha\beta, \alpha\gamma, \beta\gamma, \alpha\beta\gamma \rangle. \end{aligned}$$
[illegible]

1. *Journal of the American Medical Association*, 1990; 263: 1033-1037.

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$$\begin{aligned} M_{11} &= M_{11} + \frac{1}{2} M_{12} + \frac{1}{2} M_{13} + \frac{1}{2} M_{14} + \frac{1}{2} M_{15} + \frac{1}{2} M_{16} + \frac{1}{2} M_{17} + \frac{1}{2} M_{18} + \frac{1}{2} M_{19} + \frac{1}{2} M_{20} \\ M_{12} &= M_{12} + \frac{1}{2} M_{13} + \frac{1}{2} M_{14} + \frac{1}{2} M_{15} + \frac{1}{2} M_{16} + \frac{1}{2} M_{17} + \frac{1}{2} M_{18} + \frac{1}{2} M_{19} + \frac{1}{2} M_{20} \\ M_{13} &= M_{13} + \frac{1}{2} M_{14} + \frac{1}{2} M_{15} + \frac{1}{2} M_{16} + \frac{1}{2} M_{17} + \frac{1}{2} M_{18} + \frac{1}{2} M_{19} + \frac{1}{2} M_{20} \\ M_{14} &= M_{14} + \frac{1}{2} M_{15} + \frac{1}{2} M_{16} + \frac{1}{2} M_{17} + \frac{1}{2} M_{18} + \frac{1}{2} M_{19} + \frac{1}{2} M_{20} \\ M_{15} &= M_{15} + \frac{1}{2} M_{16} + \frac{1}{2} M_{17} + \frac{1}{2} M_{18} + \frac{1}{2} M_{19} + \frac{1}{2} M_{20} \\ M_{16} &= M_{16} + \frac{1}{2} M_{17} + \frac{1}{2} M_{18} + \frac{1}{2} M_{19} + \frac{1}{2} M_{20} \\ M_{17} &= M_{17} + \frac{1}{2} M_{18} + \frac{1}{2} M_{19} + \frac{1}{2} M_{20} \\ M_{18} &= M_{18} + \frac{1}{2} M_{19} + \frac{1}{2} M_{20} \\ M_{19} &= M_{19} + \frac{1}{2} M_{20} \\ M_{20} &= M_{20} \end{aligned}$$

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*(The following text is extremely faint and largely illegible due to low contrast and scan quality. It appears to be a list or index of items, possibly related to the "Bibliography" section mentioned in the header.)*

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$\text{Mg}^{2+}$  and  $\text{Ca}^{2+}$  are the most abundant cations in the water column, and their concentrations are generally higher in the surface water than in the bottom water. The concentrations of  $\text{Mg}^{2+}$  and  $\text{Ca}^{2+}$  are also higher in the surface water than in the bottom water. The concentrations of  $\text{Mg}^{2+}$  and  $\text{Ca}^{2+}$  are also higher in the surface water than in the bottom water.

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Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains. The *Agrobacterium* strains were grown in the YEA medium for 24 h at 28 °C. The cell concentration of the strains was adjusted to 1.0 × 10<sup>8</sup> cells/ml. The cell suspension was mixed with the plant tissue and the transformation efficiency was determined. The results were expressed as the mean ± SD of three independent experiments. The asterisks indicate the significant difference between the strains at the same concentration of the cell suspension.

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1 REFERENCE/TRACE NUMBER:
2 INFORMATIONAL INFORMATION:
3 TELEPHONE: 202 628 5197
4 TELEFAX: 202 747 6928
5
6 INFORMATION FOR SEQ ID NO: 1:
7 SEQUENCE CHARACTERISTICS:
8 LENGTH: 2425 base pairs
9 TYPE: nucleic acid
10 STRANDEDNESS: double
11 TOPOLOGY: linear
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13 us-09-004-395-3
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15 Country Match:
16 Best Local Similarity: 86.78% (Prod. No. 1000000000)
17 Matches: 190 (Conserved) 30 (Mismatch) 30 (Gaps) 30
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the 1990s, the number of people in the world who are illiterate has increased from 1.2 billion to 1.5 billion. The number of illiterate people in the world is projected to reach 1.7 billion by the year 2015. The number of illiterate people in the world is projected to reach 1.7 billion by the year 2015. The number of illiterate people in the world is projected to reach 1.7 billion by the year 2015.

Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains. The number of transformed cells was determined by the number of colonies obtained on the selective medium. The results are the mean of three independent experiments. Error bars represent standard deviation.

[illegible]

1. *Phragmites australis* (Cav.) Trin. ex Steud.

$\mathcal{H}^1(\mathbb{R}^n) \subset \mathcal{H}^1(\mathbb{R}^n)$  and  $\mathcal{H}^1(\mathbb{R}^n) \subset \mathcal{H}^1(\mathbb{R}^n)$ .

Figure 1. The effect of the number of trials on the number of correct responses. The number of correct responses was significantly higher for the 10 trials condition than for the 5 trials condition. Error bars represent the standard error of the mean.

**FEATURES**

- Flatbed loaded/unloaded
- High capacity suspended platform
- 1000 lbs./2500 lbs.

[illegible]

**Figure 1**

Flowchart illustrating the selection process for the study.

The flowchart shows the progression from initial identification to final inclusion in the meta-analysis:

- Initial Identification: 10,000 records identified through database searches.
- Screening: 5,000 records screened based on title and abstract.
- Eligibility: 2,000 records excluded based on full-text screening.
- Inclusion: 800 records included in the meta-analysis.

The flowchart also indicates the reasons for exclusion at each stage:

- Excluded based on title and abstract: 5,000 records.
- Excluded based on full-text screening: 2,000 records.
- Excluded based on duplicate publication: 100 records.
- Excluded based on non-English language: 100 records.
- Excluded based on non-randomized controlled trial: 100 records.
- Excluded based on non-compliance with PRISMA guidelines: 100 records.

Query Match	Model	Configuration	Length
Best Local Simulation	Prolog	8 rules	10
Matrices	14	1000 rules	1000

[illegible][illegible][illegible][illegible][illegible]

FEATURES  
SOURCES

[illegible]

BASE CATALYST	TEMPERATURE, °C.	TIME, HRS.	YIELD, %	ANAL.
None	200	2	100	Calcd. for $C_{10}H_{10}O$ : C, 88.10%; H, 11.90%. Found: C, 88.1%; H, 11.9%.
None	200	4	100	
None	200	6	100	
None	200	8	100	
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None	200	96	100	
None	200	98	100	
None	200	100	100	















[illegible][illegible]



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 10 WFLS 1997 424764/79.  
 11 R PSBR: AA1786116.  
 12  
 13 And intertidal (poly)peptide(s) from bovine and murine granulocytes -  
 14 used therapeutically, as preservatives for food, in water  
 15 treatment and in agriculture.  
 16  
 17 Claim 9; Fig 5; Opp: English.  
 18  
 19 This protein comprises the precursor of a novel, claimed  
 20 antimicrobial peptide from murine neutrophils, designated murine  
 21 or granulocyte peptide A or MIP A (see AAW24725). Its amino acid  
 22 sequence was deduced from a cDNA clone (see AA178610) obtained from  
 23 murine bone marrow. MIP A and the bovine homologue, bMIP A (see  
 24 AAW24724), exhibit activity against Gram positive and Gram negative  
 25 bacteria, fungi and viruses, specifically Staphylococcus aureus,  
 26 Escherichia coli, Candida albicans, Salmonella typhimurium and other  
 27 neobarns (claimed). They can be used in human or veterinary  
 28 medicine (particularly to treat disorders associated with  
 29 lipodysarthritis, e.g. sepsis and endotoxaemia) or as  
 30 preservatives in food products or to water supplies (claimed).  
 31 They can also be applied to crops to reduce post-harvest spoilage  
 32 or expressed in transgenic plants to increase their disease  
 33 resistance. They have low immunogenicity. Carboxamidated analogues  
 34 of MIP A and bMIP A may also be used.  
 35  
 36 Sequence: 182 AA;  
 37  
 38 Query Match: 100.0%; Score 86; Dk 18; length 181;  
 39 Best Local Similarity: 100.0%; Pred. No. 5, 50, 07;  
 40 Matches: 16; Conservation: 0; Mismatches: 0; Indels: 0; Gaps: 0;  
 41  
 42 1 1681KSNVYVKSHRW 16  
 43 114 1681KSNVYVKSHRW 159  
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 45 RESULT 2  
 46 AAW24724  
 47 ID: AAW24724 standard; Protein: 182 AA.  
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 49 AC: AAW24722;  
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Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains. The *Agrobacterium* strains were grown in YEA medium for 24 h at 28 °C. The cell concentration was adjusted to 1.0 × 10<sup>8</sup> cells/ml. The cell suspension was mixed with the plant tissue and incubated for 24 h at 28 °C. The plant tissue was then cultured on the selective medium. The transformation efficiency was calculated as the number of transformants per 100 mg of plant tissue. The data are the mean ± SD of three independent experiments.

Year	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285	2286	2287	2288	2289	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303	2304	2305	2306	2307	2308	2309	2310	2311	2312	2313	2314	2315	2316	2317	2318	2319	2320	2321	2322	2323	2324	2325	2326	2327	2328	2329	2330	2331	2332	2333	2334	2335	2336	2337	2338	2339	2340	2341	2342	2343	2344	2345	2346	2347	2348	2349	2350	2351	2352	2353	2354	2355	2356	2357	2358	2359	2360	2361	2362	2363	2364	2365	2366	2367	2368	2369	2370	2371	2372	2373	2374	2375	2376	2377	2378	2379	2380	2381	2382	2383	2384	2385	2386	2387	2388	2389	2390	2391	2392	2393	2394	2395	2396	2397	2398	2399	2400	2401	2402	2403	2404	2405	2406	2407	2408	2409	2410	2411	2412	2413	2414	2415	2416	2417	2418	2419	2420	2421	2422
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Figure 1. The effect of the number of trials on the number of correct responses. The number of correct responses was significantly higher for the 10 trials condition than for the 5 trials condition. Error bars represent the standard error of the mean.

[illegible][illegible][illegible]



















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1  APPLICANT: Yehood, Xie
2  APPLICANT: Yehood, Xie
3  TITLE OF INVENTION: N-GLYCOSYLATION OF PROTEIN BY HYDROLYSIS
4  TITLE OF INVENTION: N-GLYCOSYLATION OF PROTEIN BY HYDROLYSIS AND
5  FILE REFERENCE: US 6,242,499
6  CURRENT APPLICATION NUMBER: 09/242,499
7  PRIOR FILING DATE: 2001/12/21
8  PRIOR APPLICATION NUMBER: 09/242,499
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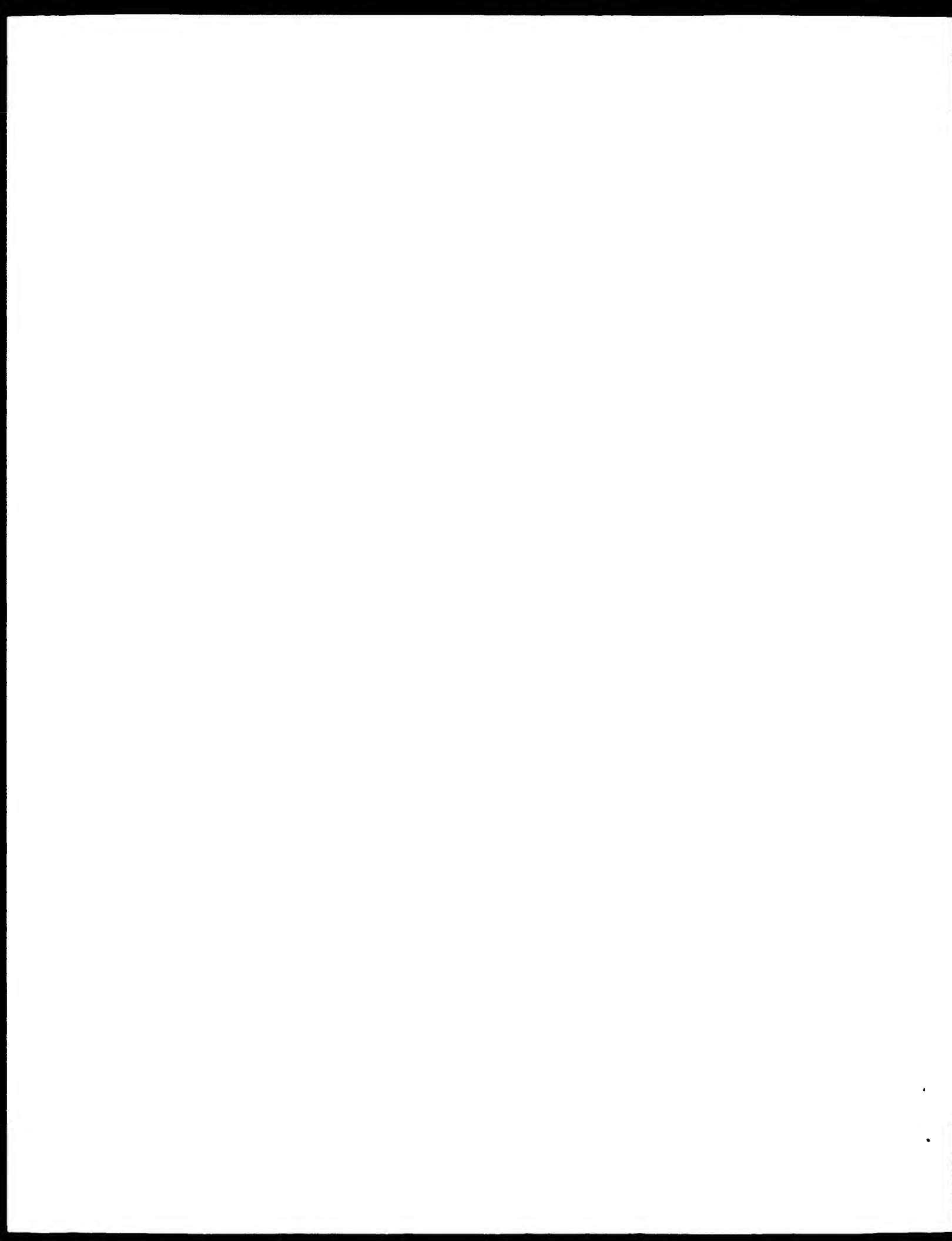






















































































































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## REFERENCE

1 (bases 1 to 174957)

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Bacillus subtilis.  
Bacterial Firmicutes, Bacillales; Bacillaceae; Bacillus.  
NCBI TaxID 1423;  
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SIBAIN 166.  
[3]  
MEDLINE 94010996; PubMed 1457679;  
[4]  
Lazarovic V., Marpe P., Solida B., Karamata B.;  
[5]  
"Sequencing and analysis of the Bacillus subtilis lysozyme gene and  
[6]  
regulatory unit encompassing the structural genes of the N  
[7]  
acetyluramyl-L-alanine amidase and its modifier";  
[8]  
J. Gen. Microbiol. 148:1949-1961(1992).  
[9]  
[10]  
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Watanabe T., Kato T., Imai S.;  
[12]  
Kurata A., Rashid H.M., Sekiguchi J.;  
[13]  
"Molecular cloning and sequencing of the upstream region of the major  
[14]  
Bacillus subtilis autolysin gene; a modifier protein exhibiting  
[15]  
sequence homology to the major autolysin and the spoII product";  
[16]  
J. Gen. Microbiol. 148:1067-1076(1992).  
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STAN 162;  
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MEDLINE 96044083; PubMed 9384377;  
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[22]  
Aizawa Y., Bortone M., Bessieres P., Bolotin A., Borchert S.,  
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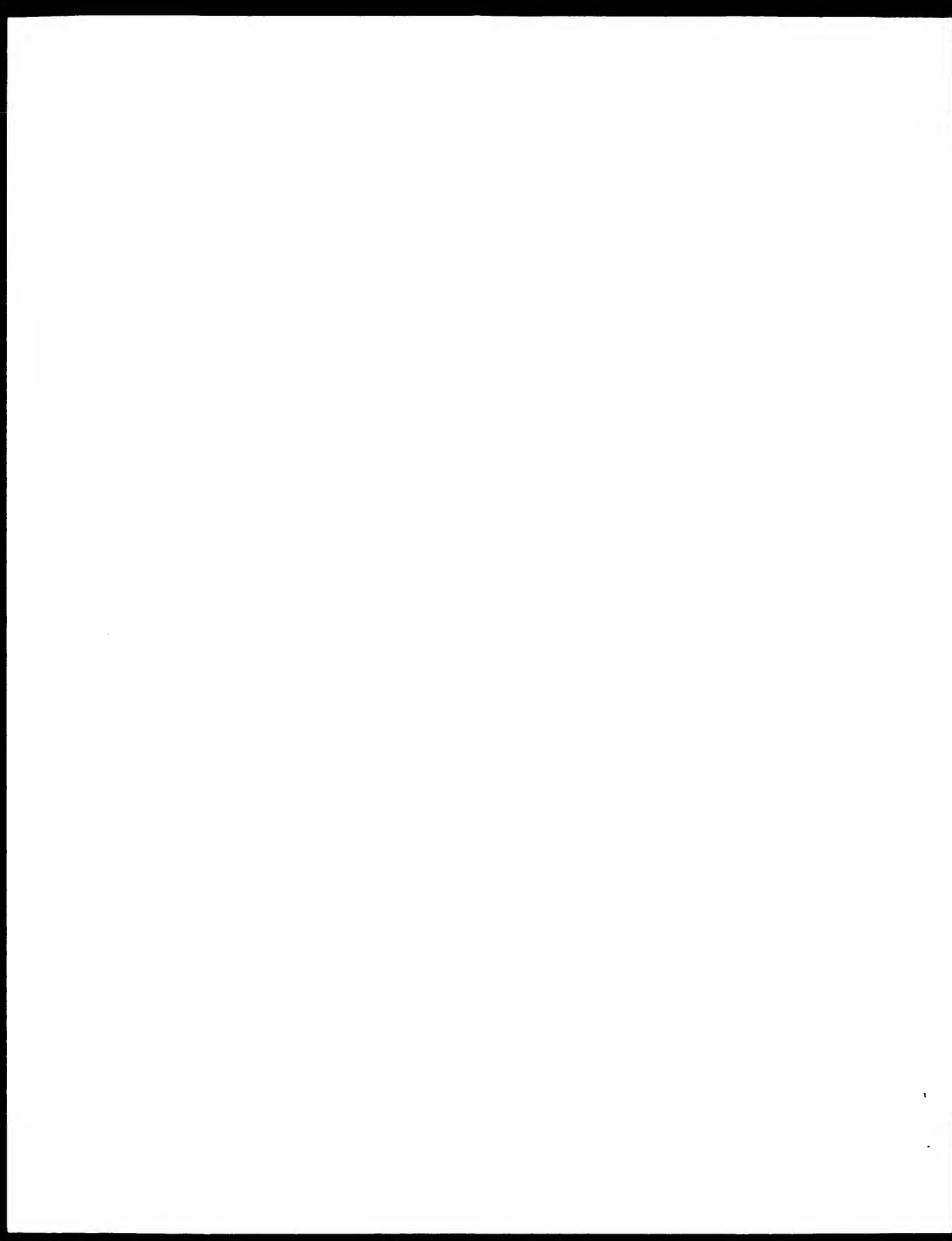


















Restriction digestion of *Brosophila* DNA provided by the Bhopal from the isogenic strain 921 (in 1999) was used for the Bhopal and EST libraries. A more detailed description of the library and how to order individual BAC clones, the entire library, or filters for hybridization from the BACAC Resource Center can be found at <http://www.bacac.org>.

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